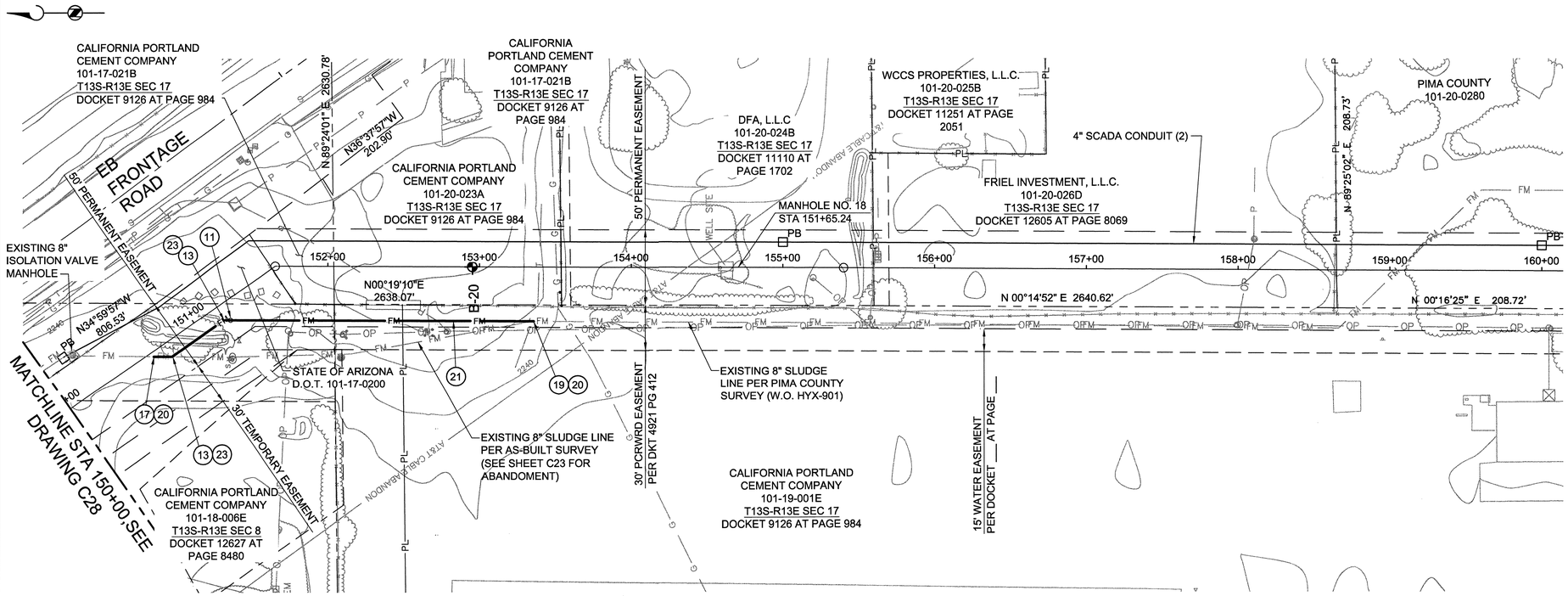
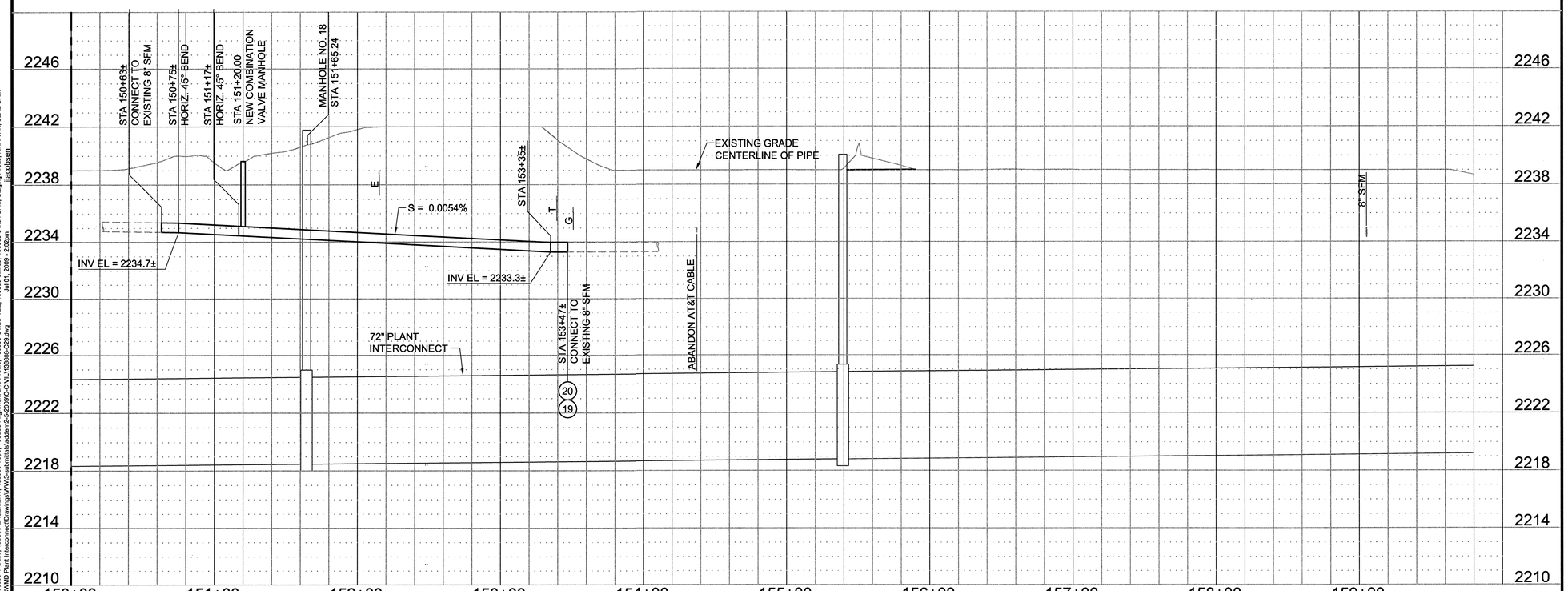


PLAN

SCALE: 1" = 40'-0"



PROFILE

HORIZ: 1" = 40'-0"
VERT: 1" = 4'-0"

0 40 80
SCALE IN FEET

GENERAL NOTES:

1. ALL RELOCATED SFM PIPE SHALL BE NEW 8-INCH DUCTILE IRON PIPE, CLASS 50 WITH SP2000 INTERNAL COATING OR APPROVED EQUAL, OR HDPE CLASS DR9
2. PROVIDE 4' OF COVER UNLESS OTHERWISE NOTED.
3. 8-INCH SLUDGE FORCE MAIN TRENCH PER DETAIL A/C34.
4. PLEASE SEE DRAWINGS PP1 - PP29 TO DETERMINE WHICH SEGMENTS OF SFM RELOCATION ARE INCLUDED IN THE GMP BID PROJECT AND WHAT PORTIONS OF THE WORK ARE INCLUDED ALTERNATIVE BIG IN THE GMP.
5. INSTALL JOINT BONDS ALONG 8-INCH SFM RELOCATION PER DETAIL E/C34.
6. POLYETHYLENE WRAP RELOCATED 8-INCH SFM PER PC/COT SSPI SECTION 508.

RELOCATION NOTES:

(11) NEW COMBINATION VALVE MANHOLE PER DETAIL C/C34 (STA 151+20±)

(13) 45° BEND. RESTRAIN JOINTS 12' EACH SIDE OF BEND WITH TR-FLEX RESTRAINED JOINTS

(17) STA 150+63± - CONNECT TO EXISTING 8-INCH SLUDGE FORCE MAIN PER DETAIL A/C32

(19) STA 153+47± - CONNECT TO EXISTING 8-INCH SLUDGE FORCE MAIN PER DETAIL A/C32

(20) CONSTRUCT NEW TEST STATION PER DETAIL E/C34

(21) CONSTRUCT NEW 8-INCH SLUDGE FORCE MAIN

(23) CONSTRUCT SEWER LOCATION MONUMENT PER PC/COT SSPI STANDARD DETAIL WWM 507 AT ANGLE POINT

BROWN AND CALDWELL
Tucson, Arizona

NO.	REVISION	APPVD.	DATE
1	REVISIONS FOR ADDENDUM 1		1/2009
2	REVISIONS FOR ADDENDUM 2		6/2009

REGISTERED ENGINEER — CHRISTOPHER LEE — 21587 — ARIZONA U.S.A. — Expires 9/30/09

DESIGNED BY: CL
DRAWN BY: JJJ
CHKD BY DESIGN: JN
CHKD BY FIELD (QA/QC): ___
FIELD BOOK NO.: ___

PIMA COUNTY
REGIONAL WASTEWATER RECLAMATION DEPARTMENT
201 North Stone Avenue • Tucson, Arizona 85701-1207 • Phone: (520) 740-6500

ROGER ROAD WRF TO INA ROAD WRF
PLANT INTERCONNECT
(SANTA CRUZ INTERCEPTOR - PHASE IV)

8" SLUDGE FORCEMAIN RELOCATION
STA 150+00 TO 158+00

133888

DATE : JULY 1, 2009

SCALE : HORIZ: 40' VERT: 4'

SHEET NO. :
C29
OF

IMAGES:
XREFS: 133888-STD-dgn, 133888-Base, 133888-EASEMENT, 133888-Topo, 133888-Alignment and Profile, 133888-UTILS-TIBE, 133888-utilities, 133888-8 inch SFM, Staging Areas, KMARTIN, SEAL-SRM
PLOT: tucson133888 - PCOT-ROD Rail Interconnect\Drawings\WWS-Submittals\dwg\C29SSC-Civil133888-C29.dwg 09/30/2009 - 2:20pm